

CLAIMS

1. A method for providing content to a conversation between at least two people, comprising the steps of:
extracting one or more keywords from said conversation;
obtaining content based on said keywords; and
presenting said content to one or more of said people in said conversation.
2. The method of claim 1, further comprising the step of determining a topic of said conversation based on said extracted keywords and wherein said obtaining content step is based on said topic.
3. The method of claim 1, further comprising the step of performing speech recognition to extract said keywords from said conversation wherein said conversation is a verbal conversation.
4. The method of claim 1, further comprising the step of determining wordstems of said keywords and wherein said obtaining content step is based on said wordstems.
5. The method of claim 1, wherein said presented content includes said one or more keywords, one or more related keywords, or a history of said keywords.
6. The method of claim 2, wherein said presented content includes said topic, one or more related topics or a history of topics.

7. The method of claim 1, wherein said obtaining content step further comprises the step of performing a search of one or more content repositories.

8. The method of claim 2, wherein said obtaining content step further comprises the step of performing a search of the Internet based on said topic.

9. A method to determine a topic, comprising the steps of:

determining one or more common parents of senses of one or more keywords using hypernym trees of said senses;

determining at least one word count of the number of words common to said keywords and a hyponym tree of senses of one of said common parents; and

selecting at least one of said common parents based on said at least one word count.

10. The method of claim 9, wherein said step of determining said one or more common parents is restricted to a specific level or lower in the hierarchy of said hypernym tree.

11. The method of claim 10, further comprising the step of determining one or more parents at said specific level for at least one of said common parents and wherein said common parents of said determining at least one word count step are said specific level parents.

12. The method of claim 9, wherein said selecting step selects said at least one of said common parents based

on the sense of a keyword utilized in a previous topic selection.

13. The method of claim 11, wherein said selecting step selects said at least one of said common parents based on the sense of a keyword utilized in a previous topic selection.

14. A system for providing content to a conversation between at least two people, comprising:

a memory; and

at least one processor, coupled to the memory, operative to:

extract one or more keywords from said conversation;

obtain content based on said keywords; and

present said content to one or more of said people in said conversation.

15. The system of claim 14, wherein said processor is further configured to determine a topic of said conversation based on said extracted keywords and obtain said content based on said topic.

16. The system of claim 14, wherein said processor is further configured to perform speech recognition to extract said keywords from said conversation wherein said conversation is a verbal conversation.

17. The system of claim 14, wherein said processor is further configured to determine wordstems of said keywords and obtain said content based on said wordstems.

18. The system of claim 14, wherein said presented content includes said one or more keywords, one or more related keywords, or a history of said keywords.

19. The system of claim 15, wherein said presented content includes said topic, one or more related topics or a history of topics.

20. A system for determining a topic, comprising:
a memory; and
at least one processor, coupled to the memory,
operative to:

determine one or more common parents of senses of one or more keywords using hypernym trees of said senses;

determine at least one word count of the number of words common to said keywords and a hyponym tree of senses of one of said common parents; and

select at least one of said common parents based on said at least one word count.

21. The system of claim 20, wherein said processor is further configured to determine said one or more common parents is restricted to a specific level or lower in the hierarchy of said hypernym tree.

22. The system of claim 21, wherein said processor is further configured to determine one or more parents at said specific level for at least one of said common parents and determine said at least one word count of said common parents using said specific level parents.

23. A method to determine a topic, comprising the steps of:

determining one or more common parents of senses of one or more keywords using hypernym trees of said senses; and

selecting at least one of said common parents based on at least one of said common parents and one or more previous common parents.

24. The method of claim 23, wherein said one or more previous common parents are one or more previous topics.

25. The method of claim 23, wherein said selecting step selects said at least one of said common parents based on the sense of a keyword utilized in a previous topic selection.

26. A method to determine a topic, comprising the steps of:

determining one or more common parents of senses of one or more keywords using hypernym trees of said senses; and

selecting one or more parents at a specific level of said one or more common parents.